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In the Claims:

Please rewrite claims 1, 3 and 30 as follows:

1. (Fourth Amended) A biochip comprising a large number of spots containing capture solutions arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of said capture solutions each of which is adapted to specifically react with a specimen and provide information about a structure within the specimen, wherein:

a plurality of said spots, which have different spot sizes, are formed on said base plate, wherein all of said spots have uniform detection sensitivity.

3. (Fourth Amended) A biochip comprising a large number of spots of capture solutions containing a capture material therein arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of said capture solutions each of which is adapted to specifically react with a specimen and provide information about a structure within the specimen, wherein:

a plurality of said spots are formed in which the concentration of the capture material in the capture solution varies from spot to spot, wherein all of said spots have uniform detection sensitivity.

30. (Amended) A biochip comprising a large number of spots of capture solutions containing a capture material therein arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of said capture solutions each of which is adapted to specifically react with a specimen and provide information about a structure within the specimen, wherein:

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a plurality of said spots are formed in which the concentration of the capture material in the capture solution varies from spot to spot, wherein all of said spots have uniform detection sensitivity and said base plate is non-permeable with respect to said capture solution.